

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A recording and reproducing apparatus for audio and video comprising:

an AV input section ~~that~~configured to receives ~~receive~~ main information for audio and video;

an audio additional information input section ~~that~~configured to receive ~~receives~~ audio additional information which is added to the main information;

an AV output section ~~that~~configured to output ~~outputs~~ the main information and audio additional information;

~~a recording medium that stores the main information and audio additional information;~~

a recording and reproducing section ~~that~~configured to record ~~records~~ the main information and audio additional information to ~~the~~a recording medium or reproduces-reproduce the main information and audio additional information from the recording medium; and

a controller ~~that~~configured to control ~~controls~~ the operation of the AV input section, the audio additional information input section, the AV output section, and the recording and reproducing section,

wherein the controller controls the AV input section, the audio additional information input section, the AV output section, and the recording and reproducing section sections so that the audio additional information is recorded to the recording medium, relating the audio additional information to a specific frame position in the main information and out of synchronization with a time axis of the main information, and

wherein audio data of the main information is recorded in Material Exchange Format (MXF) and the audio additional information is recorded in WAVE format which is a different from the format of audio data of the main information.

2. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, wherein the specific frame position in the main information is specified by a number of frames counted from a beginning of the main information or a time code of the main information, and the audio additional information is recorded to the recording medium in relation to the number of frames counted from the beginning of the main information or the time code of the main information.

3. **(Cancelled)**

4. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, ~~wherein,~~ wherein when the recording medium is composed of a single ~~medium, medium,~~ the audio additional information related to a specific frame position in a clip, which is main information recorded consecutively in the single recording medium, includes information for the entire clip.

5. **(Original)** The recording and reproducing apparatus for audio and video according to claim 4, wherein the specific frame is a beginning frame in the clip.

6. **(Original)** The recording and reproducing apparatus for audio and video according to claim 1, wherein dummy main information is created in order to add audio additional information to the entire recording medium, the audio additional information is related to the created dummy main information, and the dummy main information and audio additional information are recorded to the recording medium.

7. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, ~~wherein,~~ wherein when the recording medium is composed of a plurality of recording media and the main information ~~taken~~ received in a series of operations is divided and recorded in the plurality of recording media, the audio additional information is related to the divided main information, and the main information and the audio additional information related to the main information are recorded in a same medium.

8. **(Original)** The recording and reproducing apparatus for audio and video according to claim 1, wherein in recording operation of the main information and audio additional information, recording of the audio additional information is terminated when recording of the main information is terminated.

9. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, wherein the audio additional information is recorded at a different sampling rate or a different bit rate from audio data of the main information.

10-25. **(Cancelled)**

26. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, further comprising management information for the audio additional information, wherein the management information includes information indicating a state of the main information at a starting of the recording of the audio additional information.

27-28. **(Cancelled)**

29. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, wherein information specifying the user that is adding the audio additional information is recorded in a management file.

30. **(Currently Amended)** The recording and reproducing apparatus for audio and video according to claim 1, wherein management information of the audio additional information is recorded in Extensible Markup Language (XML) file.

31. **(Currently Amended)** An audio and video recording method comprising:
receiving audio and video main information;
receiving audio additional information which is added to the main information; and
recording the audio additional information to a recording medium so that the audio additional information is related to a specific frame position in the main information and out of synchronization with a time axis of the main information.

wherein audio data of the main information is recorded in Material Exchange Format (MXF) format and the audio additional information is recorded in WAVE format which is a different from the format of audio data of the main information.

32. **(Currently Amended)** The audio and video recording method according to claim 31, wherein the specific frame position in the main information is specified by a number of frames counted from a beginning of the main information or a time code of the main information, and the audio additional information is recorded in the recording medium in relation to the number of frames counted from the beginning of the main information or the time code of the main information.

33. **(Cancelled)**

34. **(Currently Amended)** The audio and video recording method according to claim 31, ~~wherein,~~ wherein when the recording medium is composed of a single medium, the audio additional information related to a specific frame position in a clip₁ which is main information recorded consecutively in the single recording medium₁ includes information for the entire clip.

35. **(Original)** The audio and video recording method according to claim 34, wherein the specific frame is a beginning frame in the clip.

36. **(Original)** The audio and video recording method according to claim 31, wherein dummy main information is created in order to add audio additional information to the entire recording medium, the audio additional information is related to the created dummy main information, and the dummy main information and audio additional information are recorded to the recording medium.

37. **(Currently Amended)** The audio and video recording method according to claim 31, wherein when the recording medium is composed of a plurality of media and the main information ~~taken~~ received in a series of operations is divided and recorded in the plurality of recording media, the audio additional information is related to the divided main information, and the main information and the audio additional information related to the main information are recorded in a same medium.

38. **(Original)** The audio and video recording method according to claim 31, wherein in recording operation of the main information and audio additional information, recording of the audio additional information is terminated when recording of the main information is terminated.

39. **(Currently Amended)** The audio and video recording method according to claim 31, wherein the audio additional information is recorded at a different sampling rate or a different bit rate different from audio data of the main information.

40-54. **(Cancelled)**

55. **(Currently Amended)** A reproducing method of reproduction from a recording medium to which main information and audio additional information are recorded ~~in~~ using the audio and video recording method according to claim 31, the audio and video reproducing method further comprising:

displaying a thumbnail ~~images~~ image of main information; and
~~one or more pieces of audio additional information being related to the same main~~
information; and

~~when one of the one or more pieces of audio additional information is related to the same~~
main information~~selected~~, displaying ~~respective~~ a thumbnail ~~images~~ image of main information at
~~a frame positions position~~ each related to each piece of the selected audio additional information
so as to select a thumbnail image.

56. **(Original)** The audio and video reproducing method according to claim 55, wherein upon reproducing the audio additional information, a still image of main information related to the audio additional information is displayed continuously.

57-58. **(Cancelled)**

59. **(Currently Amended)** The audio and video reproducing method according to claim 55, wherein during reproduction of the audio additional information, the main information is ~~can be~~

reproduced from a specific frame position of the main information related to the audio additional information being reproduced.

60. **(Currently Amended)** A reproducing method of reproduction from a recording medium to which main information and audio additional information are recorded by the audio and video recording method according to claim 31, comprising reproducing the audio additional information out of synchronization with ~~the~~a time axis of the main information.